

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	428/310.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/26 13:20
L4	631	156/78.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/26 13:20
L5	10	L4 and gear with pump	US-PGPUB; USPAT	OR	OFF	2008/11/26 13:21
L6	682	239/124.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/26 13:22
L7	28	L6 and gear with pump	US-PGPUB; USPAT	OR	OFF	2008/11/26 13:22
L8	5	("1791012" "3258054" "4718602").PN. OR ("6012646").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 13:30
L9	3	("1791012").URPN.	USPAT	OR	OFF	2008/11/26 13:32
L10	221	239/126.ccls.	USPAT	OR	OFF	2008/11/26 13:32
L11	58	L10 and pump	USPAT	OR	OFF	2008/11/26 13:32
L12	883	222/318.ccls.	USPAT	OR	OFF	2008/11/26 13:35
L13	58	L12 and return adj line	USPAT	OR	OFF	2008/11/26 13:35
L14	782	sunao.in.	USPAT	OR	OFF	2008/11/26 13:38
L15	30	L14 and hashimoto	USPAT	OR	OFF	2008/11/26 13:38
L16	54	L14 and pump	USPAT	OR	OFF	2008/11/26 13:39
L17	1	"02218465"	USPAT	OR	OFF	2008/11/26 13:47
L18	4	"02218465"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/26 13:48
L19	283	L12 and pump	USPAT	OR	OFF	2008/11/26 13:48
L21	601	222/190.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/26 14:06
L22	232	L21 and pump	US-PGPUB; USPAT	OR	OFF	2008/11/26 14:06
L23	5	L21 and return adj line	US-PGPUB; USPAT	OR	OFF	2008/11/26 14:15

L24	27	("2011333" "2616445" "3806037" "3892339" "4059466" "4059714" "4200207" "4237922"). PN. OR ("4535919").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 14:15
L25	48	("3545650" "3745735" "3835885" "4050896" "4059466" "4059714" "4154537" "4200207" "4227409" "4301119" "4371096" "4376172" "4405063" "4535919"). PN. OR ("4779762").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 14:16
L26	79	("1483225" "1511765" "1585255" "3025464" "3133437" "3314005" "3751644" "3764069" "3774238" "3778705" "3933285" "4059466" "4059714" "4156754" "4174498" "4181881" "4193745" "4200207" "4247581" "4259402" "4288741" "4301119" "4371096" "4405063" "4407431" "4423161" "4505406" "4505957" "4527712" "4553701" "4601645" "4630774" "4632314" "4654802" "4774680" "4778631" "4779762" "4809129" "4882107" "4912381" "4923720" "4939468" "5009367" "5027742" "5057342").PN. OR ("5197800").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 14:17
L27	30	(US-4779762-\$ or US- 6607104-\$ or US-6538040- \$ or US-5683036-\$ or US- 5533675-\$ or US-5407132- \$ or US-4535919-\$ or US- 4527712-\$ or US-4371096- \$ or US-6131770-\$ or US- 5685911-\$ or US-5984280- \$ or US-4601645-\$ or US- 5443796-\$ or US-5407267- \$ or US-5215253-\$ or US- 4200207-\$ or US-5490726- \$ or US-4059714-\$ or US- 5464283-\$ or US-4246230- \$ or US-2669256-\$ or US- 2632470-\$ or US-4679710- \$ or US-5494112-\$ or US- 3889850-\$).did. or (US- 2800365-\$ or US-6012646- \$ or US-5121714-\$).did. or	USPAT; USOCR	OR	OFF	2008/11/26 14:18

		(US-2800365-\$).did.				
L28	1572	L27 and (return adj line) or (recirculation adj path)	US-PGPUB; USPAT	OR	OFF	2008/11/26 14:18
L29	11	L27 and ((return adj line) or (recirculation adj path))	US-PGPUB; USPAT	OR	OFF	2008/11/26 14:18
L30	1	"6131770".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/26 14:37
L31	0	L30 and gas	US-PGPUB; USPAT	OR	OFF	2008/11/26 14:37
L32	0	L30 and return	US-PGPUB; USPAT	OR	OFF	2008/11/26 14:38
L33	1	L30 and line	US-PGPUB; USPAT	OR	OFF	2008/11/26 14:38
L34	25	("1733635" "2632470" "2669256" "2800252" "2998164" "3049267" "4474311" "4642040" "4666066" "4682710" "4898527" "5061170" "5680963" "5699938").PN. OR ("6131770").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 14:45
L35	2	"2669256".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 15:04
L36	0	L35 and return	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 15:04
L37	1	L35 and line	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 15:05
L38	1	("2669256").URPN.	USPAT	OR	OFF	2008/11/26 15:09
L39	25	("1733635" "2632470" "2669256" "2800252" "2998164" "3049267" "4474311" "4642040" "4666066" "4682710" "4898527" "5061170" "5680963" "5699938").PN. OR ("6131770").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 15:09
L40	42140	(gear with pump)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 15:10
L41	1473056	(gear with pump) or motor	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 15:10
L42	705446	adhesive	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 15:10
L43	44219	(return adj line) or (recirculation adj line)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 15:10
L44	109	L40 and L41 and L42 and L43	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 15:11
L45	1120434	(return adj line) or (recirculation adj line) or (circulation loop)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 15:18

L46	933	L40 and L41 and L42 and L45	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 15:18
L47	42140	(gear with pump)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 15:19
L48	933	L40 and L47 and L42 and L45	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 15:19
L49	46880	(return adj line) or (recirculation adj line) or (circulation adj loop)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 15:19
L50	143	L40 and L47 and L42 and L49	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 15:19
L51	39	L40 and L47 and L42 and L49 and bubbles	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/26 15:24
L52	1354	bubble with line with pump	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/26 15:27
L53	16	bubble with line with (gear adj pump)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/26 15:27
L54	17	("3182596").URPN.	USPAT	OR	OFF	2008/11/26 15:28
L55	367	222/255.ccls.	USPAT	OR	OFF	2008/11/26 15:30
L56	9	L55 and (gear adj pump)	USPAT	OR	OFF	2008/11/26 15:31
L57	1	"4200207".pn.	USPAT	OR	OFF	2008/11/26 15:57
L58	1	"4535919".pn.	USPAT	OR	OFF	2008/11/26 16:02
L59	18	"4,535,919"	USPAT	OR	OFF	2008/11/26 16:04
L60	1	"4,535,919".pn.	USPAT	OR	OFF	2008/11/26 16:04
L61	1	"4779762".pn.	USPAT	OR	OFF	2008/11/26 16:04
S1	600	222/190.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/21 09:41
S2	0	("2007/0090130").URPN.	USPAT	OR	OFF	2008/11/21 09:46
S3	77	S1 and compression	USPAT	OR	OFF	2008/11/21 09:46
S4	6	JP-2218465-\$.DID. OR JP-6377568-\$.DID. OR US-4779762-\$.DID. OR JP-5317645-\$.DID. OR US-4059714-\$.DID. OR US-1562562-\$.DID. OR DE-2733847-\$.DID. OR US-2361453-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 09:48

S5	8	JP-2218465-\$.DID. OR JP-6377568-\$.DID. OR US-4779762-\$.DID. OR JP-5317645-\$.DID. OR US-4059714-\$.DID. OR US-1562562-\$.DID. OR DE-2733847-\$.DID. OR US-2361453-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/21 09:49
S6	124	("2324116" "3415714" "3545650" "3662927" "3745735" "3792801" "3835885" "3942687" "3945535" "4050896" "4059466" "4059714" "4154537" "4200207" "4227409" "4301119" "4371096" "4376172" "4405063" "4535919"). PN. OR ("1562562" "2361453" "4059714" "4779762").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 09:50
S7	318	("0328134" "0999789" "1483225" "1511765" "1585255" "1747581" "2011333" "2517049" "2590442" "2592481" "2616445" "2640208" "2763575" "2800365" "2862511" "2980339" "3199787" "3229077" "3429480" "3436446" "3545650" "3578527" "3595204" "3651989" "3672570" "3745735" "3750955" "3751644" "3764069" "3777935" "3800985" "3806037" "3806289" "3820718" "3825379" "3835885" "3870233" "3888722" "3892339" "3908862" "3921901" "3953626" "3956057" "3967634" "3972759" "4011122" "4019653" "4045185" "4046287" "4047861" "4050896" "4059466" "4059714" "4061536" "4067484" "4081301" "4116364" "4128667" "4133970" "4154368" "4154537" "4156398" "4156754" "4193745" "4200207" "4227409" "4237922" "4246230" "4247581" "4259402" "4265858" "4288741" "4289330" "4294411"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 10:19

"4301119"	"4337318"
"4350266"	"4371096"
"4371195"	"4376172"
"4377985"	"4396529"
"4405063"	"4408562"
"4423161"	"4476165"
"4478631"	"4483463"
"4496617"	"4505405"
"4505406"	"4505957"
"4512945"	"4516725"
"4522789"	"4527712"
"4535919"	"4553701"
"4592657"	"4601645"
"4627465"	"4630774"
"4632314"	"4654802"
"4657047"	"4687137"
"4705461"	"4711683"
"4714647"	"4717582"
"4720252"	"4734451"
"4735169"	"4746545"
"4750956"	"4753819"
"4774109"	"4778631"
"4779762"	"4791142"
"4815660"	"4818464"
"4822640"	"4830055"
"4836440")	PN. OR
("4844342"	"4850514"
"4860514"	"4874451"
"4880663"	"4882107"
"4891249"	"4894277"
"4900390"	"4900593"
"4906492"	"4915881"
"4948053"	"4954059"
"4957783"	"4961536"
"4980085"	"4983109"
"4983424"	"4984949"
"5000112"	"5012980"
"5016812"	"5027742"
"5057342"	"5058805"
"5066428"	"5080569"
"5088443"	"5098194"
"5106659"	"5115972"
"5141156"	"5145689"
"5197800"	"5203843"
"5209410"	"5211342"
"5236641"	"5260003"
"5269670"	"5286182"
"5354378"	"5421921"
"5480597"	"5862986"
"5874031"	"5984280"
"6089413"	"6131770"
"6334554"	"Re33481")
PN. OR ("4371096"	
"4527712"	"4535919"
"4779762"	"5407132"
"5533675"	"5683036"
"5685911"	"6538040"
"6607104")	URPN.

S8	11	(US-4779762-\$ or US-6607104-\$ or US-6538040-\$ or US-5683036-\$ or US-5533675-\$ or US-5407132-\$ or US-4535919-\$ or US-4527712-\$ or US-4371096-\$ or US-6131770-\$ or US-5685911-\$).did.	USPAT	OR	OFF	2008/11/21 11:31
S9	6	S8 and gas	US-PGPUB; USPAT	OR	OFF	2008/11/21 11:32
S10	1	S8 and gas and suction	US-PGPUB; USPAT	OR	OFF	2008/11/21 11:32
S11	6	S8 and mix\$3	US-PGPUB; USPAT	OR	OFF	2008/11/21 11:47
S12	1	"4371096".pn. and "34"	US-PGPUB; USPAT	OR	OFF	2008/11/21 12:01
S13	318	("0328134" "0999789" "1483225" "1511765" "1585255" "1747581" "2011333" "2517049" "2590442" "2592481" "2616445" "2640208" "2763575" "2800365" "2862511" "2980339" "3199787" "3229077" "3429480" "3436446" "3545650" "3578527" "3595204" "3651989" "3672570" "3745735" "3750955" "3751644" "3764069" "3777935" "3800985" "3806037" "3806289" "3820718" "3825379" "3835885" "3870233" "3888722" "3892339" "3908862" "3921901" "3953626" "3956057" "3967634" "3972759" "4011122" "4019653" "4045185" "4046287" "4047861" "4050896" "4059466" "4059714" "4061536" "4067484" "4081301" "4116364" "4128667" "4133970" "4154368" "4154537" "4156398" "4156754" "4193745" "4200207" "4227409" "4237922" "4246230" "4247581" "4259402" "4265858" "4288741" "4289330" "4294411" "4301119" "4337318" "4350266" "4371096" "4371195" "4376172")	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 13:11

		"4377985" "4396529" "4405063" "4408562" "4423161" "4476165" "4478631" "4483463" "4496617" "4505405" "4505406" "4505957" "4512945" "4516725" "4522789" "4527712" "4535919" "4553701" "4592657" "4601645" "4627465" "4630774" "4632314" "4654802" "4657047" "4687137" "4705461" "4711683" "4714647" "4717582" "4720252" "4734451" "4735169" "4746545" "4750956" "4753819" "4774109" "4778631" "4779762" "4791142" "4815660" "4818464" "4822640" "4830055" "4836440").PN. OR ("4844342" "4850514" "4860514" "4874451" "4880663" "4882107" "4891249" "4894277" "4900390" "4900593" "4906492" "4915881" "4948053" "4954059" "4957783" "4961536" "4980085" "4983109" "4983424" "4984949" "5000112" "5012980" "5016812" "5027742" "5057342" "5058805" "5066428" "5080569" "5088443" "5098194" "5106659" "5115972" "5141156" "5145689" "5197800" "5203843" "5209410" "5211342" "5236641" "5260003" "5269670" "5286182" "5354378" "5421921" "5480597" "5862986" "5874031" "5984280" "6089413" "6131770" "6334554" "Re33481"). PN. OR ("4371096" "4527712" "4535919" "4779762" "5407132" "5533675" "5683036" "5685911" "6538040" "6607104").URPN.				
S14	9	S13 and gas with suction	US-PGPUB; USPAT	OR	OFF	2008/11/21 13:11

S15	11	("4059714" "4337318" "4601645" "4632314" "4778631" "4791142" "4915881" "5066428"). PN. OR ("5984280").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 13:13
S16	15	("4193745" "4264214"). PN. OR ("4601645").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 13:17
S17	15	(US-4779762-\$ or US-6607104-\$ or US-6538040-\$ or US-5683036-\$ or US-5533675-\$ or US-5407132-\$ or US-4535919-\$ or US-4527712-\$ or US-4371096-\$ or US-6131770-\$ or US-5685911-\$ or US-5984280-\$ or US-4601645-\$ or US-5443796-\$ or US-5407267-\$).did.	USPAT	OR	OFF	2008/11/21 13:20
S18	4	S17 and suction	US-PGPUB; USPAT	OR	OFF	2008/11/21 13:20
S19	22	"2218465"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/21 13:27
S20	2	S17 and bubble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/21 13:47
S21	41	S13 and bubble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/21 13:49
S22	16	(US-4779762-\$ or US-6607104-\$ or US-6538040-\$ or US-5683036-\$ or US-5533675-\$ or US-5407132-\$ or US-4535919-\$ or US-4527712-\$ or US-4371096-\$ or US-6131770-\$ or US-5685911-\$ or US-5984280-\$ or US-4601645-\$ or US-5443796-\$ or US-5407267-\$ or US-5215253-\$).did.	USPAT	OR	OFF	2008/11/21 13:50
S23	242936	bubble\$1	US-PGPUB; USPAT	OR	OFF	2008/11/21 13:50
S24	7	S22 and bubble\$1	US-PGPUB; USPAT	OR	OFF	2008/11/21 13:50

S25	1	"4535919".pn. and pressure	US-PGPUB; USPAT	OR	OFF	2008/11/21 14:48
S26	1	"4535919".pn. anotation	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:02
S27	1219403	"4535919".pn. rotation	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:02
S28	0	"4535919".pn. and rotation	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:02
S29	0	"4535919".pn. and independently	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:02
S30	1	"4535919".pn. and shaft	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:02
S31	6	S22 and rotation	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:05
S32	1	"4,200,207".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:29
S33	43	("2918009" "3119339" "3628893" "3964645" "4009974" "4059466" "4059714").PN. OR ("4200207").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 15:30
S34	1	S32 and bubble	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/21 15:31
S35	1	"4,059,714".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/21 15:33
S36	1	S35 and bubble	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/21 15:33
S37	0	S32 and S35 and suction	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/21 15:36
S38	0	S32 and S35 and gas	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/21 15:37
S39	1	S35 and gas	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:37
S40	86	("2324116" "3415714" "3662927" "3792801" "3942687" "3945535"). PN. OR ("4059714").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 15:39
S41	7	S40 and suction	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 15:39
S42	1	S35 and mix\$3	US-PGPUB; USPAT	OR	OFF	2008/11/21 15:40

S43	24	("3436446" "3908862" "4059714" "4067484" "4246230" "4337318" "4396529" "4557218" "4592657" "4601645" "4632314" "4778631" "4780243" "4791142" "4915881" "4980085" "5000882" "5066428" "5175171" "5480597" "5874031" "5984280" "6538040").PN. OR ("7338980").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 15:51
S44	1	"6538040".pn. and suction and bubble	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/21 15:56
S45	0	"4371096".pn. and bubble	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/21 15:58
S46	1	"4779762".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/21 16:08
S47	0	S46 and bubble	US-PGPUB; USPAT	OR	ON	2008/11/21 16:08
S48	1	S46 and motor	US-PGPUB; USPAT	OR	ON	2008/11/21 16:14
S49	89	222/50.ccls.	US-PGPUB; USPAT	OR	ON	2008/11/21 16:30
S50	699	222/52.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/21 16:31
S51	390	S50 and first	US-PGPUB; USPAT	OR	OFF	2008/11/21 16:34
S52	30	S50 and bubbles	US-PGPUB; USPAT	OR	OFF	2008/11/21 16:34
S53	63	S50 and adhesive	US-PGPUB; USPAT	OR	OFF	2008/11/21 16:35
S54	607	222/55.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/21 16:36
S55	48	S54 and adhesive	US-PGPUB; USPAT	OR	OFF	2008/11/21 16:37
S56	493	("0328134" "0999789" "1483225" "1511765" "1585255" "1626487" "1733635" "1747581" "2011333" "2324116" "2517049" "2527136" "2590442" "2592481" "2616445" "2632470" "2640208" "2669256" "2763575" "2800252" "2800365" "2862511" "2918009" "2980339" "2998164" "3025464" "3038486" "3049267" "3062512" "3119339" "3133437" "3199787"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/21 16:45

"3229077"	"3314005"
"3415714"	"3429480"
"3436446"	"3545650"
"3578527"	"3595204"
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S57	1	("2632470").URPN.	USPAT	OR	OFF	2008/11/21 16:56

S58	23	(US-4779762-\$ or US-6607104-\$ or US-6538040-\$ or US-5683036-\$ or US-5533675-\$ or US-5407132-\$ or US-4535919-\$ or US-4527712-\$ or US-4371096-\$ or US-6131770-\$ or US-5685911-\$ or US-5984280-\$ or US-4601645-\$ or US-5443796-\$ or US-5407267-\$ or US-5215253-\$ or US-4200207-\$ or US-5490726-\$ or US-4059714-\$ or US-5464283-\$ or US-4246230-\$ or US-2669256-\$ or US-2632470-\$).did.	USPAT	OR	OFF	2008/11/21 17:18
S59	11	S58 and ratio and discharge	US-PGPUB; USPAT	OR	OFF	2008/11/21 17:22
S60	15	S58 and return	US-PGPUB; USPAT	OR	OFF	2008/11/21 17:28
S61	61532	"L28" and return or recirculation	US-PGPUB; USPAT	OR	OFF	2008/11/21 17:29
S62	61325	S58 and return or recirculation	US-PGPUB; USPAT	OR	OFF	2008/11/21 17:29
S63	23	(US-4779762-\$ or US-6607104-\$ or US-6538040-\$ or US-5683036-\$ or US-5533675-\$ or US-5407132-\$ or US-4535919-\$ or US-4527712-\$ or US-4371096-\$ or US-6131770-\$ or US-5685911-\$ or US-5984280-\$ or US-4601645-\$ or US-5443796-\$ or US-5407267-\$ or US-5215253-\$ or US-4200207-\$ or US-5490726-\$ or US-4059714-\$ or US-5464283-\$ or US-4246230-\$ or US-2669256-\$ or US-2632470-\$).did.	USPAT	OR	OFF	2008/11/24 08:49
S64	17	S63 and ratio	US-PGPUB; USPAT	OR	OFF	2008/11/24 08:49
S65	5	S64 and automatic\$4	US-PGPUB; USPAT	OR	OFF	2008/11/24 08:49
S66	18	S63 and gear	US-PGPUB; USPAT	OR	OFF	2008/11/24 08:57
S67	0	S63 and 1/1	US-PGPUB; USPAT	OR	OFF	2008/11/24 09:15
S68	18	S63 and controlled	US-PGPUB; USPAT	OR	OFF	2008/11/24 09:15
S69	18	S63 and valve and controlled	US-PGPUB; USPAT	OR	OFF	2008/11/24 09:15

S70	2	S63 and valve adj controlled	US-PGPUB; USPAT	OR	OFF	2008/11/24 09:15
S71	17	S63 and ratio	US-PGPUB; USPAT	OR	OFF	2008/11/24 09:16
S72	7	S63 and ratio same discharge	US-PGPUB; USPAT	OR	OFF	2008/11/24 09:16
S73	5	S63 and automatically	US-PGPUB; USPAT	OR	OFF	2008/11/24 09:19
S74	600	222/190.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/24 09:24
S75	1	S74 and gear with pump with automatically with control\$2	US-PGPUB; USPAT	OR	OFF	2008/11/24 09:24
S76	1	S74 and gear with pump with automatically	US-PGPUB; USPAT	OR	OFF	2008/11/24 09:25
S77	1	S74 and gear with pump with value	US-PGPUB; USPAT	OR	OFF	2008/11/24 09:25
S78	1	S74 and gear with pump with discharge	US-PGPUB; USPAT	OR	OFF	2008/11/24 09:25
S79	1	S74 and gear with pump with ratio	US-PGPUB; USPAT	OR	OFF	2008/11/24 09:25
S80	13	S74 and gear with pump	US-PGPUB; USPAT	OR	OFF	2008/11/24 09:26
S81	10	("1013158" "3965860" "4059714" "4200207").PN. OR ("4679710").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 09:27
S82	43	("2918009" "3119339" "3628893" "3964645" "4009974" "4059466" "4059714").PN. OR ("4200207").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 09:29
S83	111	222/225.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 09:50
S84	1	S83 and gear and pump	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 09:50
S85	3	S83 and pump	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 09:51
S86	619	222/255.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 09:51
S87	85	S86 and gear and pump	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 10:02
S88	23	("4259038" "4899825" "5174383" "5218988").PN. OR ("5494112").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 10:05
S89	30	S86 and return with line	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 10:08
S90	0	("2007/0090130").URPN.	USPAT	OR	OFF	2008/11/24 10:12
S91	1488	222/318.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 10:13

S92	142	S91 and gear same pump	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 10:13
S93	81	S91 and gear same pump and return and line	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 10:19
S94	57	S91 and gear same pump and return same line	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 10:26
S95	0	222.ccls./	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 10:29
S96	960	222/334.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 10:29
S97	60	S96 and gear same pump	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 10:29
S98	37	("2525718" "2955877" "3172566" "3189230" "3258162" "3482735" "3511411" "3806280" "3889850" "4286530" "4473016" "4503786" "4505405" "4519525" "4562968" "4682710" "4710107" "4919303" "4926768" "5025951" "5379706" "5598794" "5601209" "5632212"). PN. OR ("6145455").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 10:29
S99	0	"3889850".ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 10:30
S100	1	"3889850".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 10:30
S101	1	S100 and return adj line	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 10:30
S102	1	"4059714".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 10:44
S103	1	"4779762".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 10:45
S104	0	428/310.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 11:05
S105	1253	264/46.4.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 11:05
S106	8	S105 and gear same pump	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 11:06
S107	0	222/146.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 11:06
S108	826	156/78.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 11:06
S109	11	S108 and gear same pump	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 11:07

S110	27	(US-4779762-\$ or US-6607104-\$ or US-6538040-\$ or US-5683036-\$ or US-5533675-\$ or US-5407132-\$ or US-4535919-\$ or US-4527712-\$ or US-4371096-\$ or US-6131770-\$ or US-5685911-\$ or US-5984280-\$ or US-4601645-\$ or US-5443796-\$ or US-5407267-\$ or US-5215253-\$ or US-4200207-\$ or US-5490726-\$ or US-4059714-\$ or US-5464283-\$ or US-4246230-\$ or US-2669256-\$ or US-2632470-\$ or US-4679710-\$ or US-5494112-\$ or US-3889850-\$).did. or (US-2800365-\$).did.	USPAT; USOCR	OR	OFF	2008/11/24 11:07
S111	7	S110 and ratio same discharge	US-PGPUB; USPAT	OR	OFF	2008/11/24 11:07
S112	1	S111 and return adj line	US-PGPUB; USPAT	OR	OFF	2008/11/24 11:09
S113	7	S111 and ratio	US-PGPUB; USPAT	OR	OFF	2008/11/24 11:15
S114	1	"6609666".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/24 12:53
S115	1	"3437270".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/24 12:53
S116	1	"6796510".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/24 12:54
S117	895	222/318.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/26 10:15
S118	50	S117 and gear with pump	US-PGPUB; USPAT	OR	OFF	2008/11/26 10:25
S119	1157	222/135.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/26 10:28
S120	57	S119 and gear with pump	US-PGPUB; USPAT	OR	OFF	2008/11/26 10:28
S121	85	222/138.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/26 10:29
S122	650	222/137.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/26 10:48
S123	9	S122 and gear with pump	US-PGPUB; USPAT	OR	OFF	2008/11/26 10:48
S124	35	S117 and adhesive	US-PGPUB; USPAT	OR	OFF	2008/11/26 10:55
S125	82	S117 and gas	US-PGPUB; USPAT	OR	OFF	2008/11/26 11:02

11/26/2008 4:18:15 PM

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